Electronic Acknowledgement Receipt		
EFS ID:	4970962	
Application Number:	10804835	
International Application Number:		
Confirmation Number:	7125	
Title of Invention:	Cryptographic pairing-based short signature generation and verification	
First Named Inventor/Applicant Name:	Ramarathnam Venkatesan	
Customer Number:	22801	
Filer:	Kasey C. Christie/Megan Arnold	
Filer Authorized By:	Kasey C. Christie	
Attorney Docket Number:	MS1-1286US	
Receipt Date:	16-MAR-2009	
Filing Date:	19-MAR-2004	
Time Stamp:	12:58:22	
Application Type:	Utility under 35 USC 111(a)	

Payment information:

Submitted with Payment	no
------------------------	----

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part ∕₊zip	Pages (if appl.)
1	1 H63476.PDF	261975	ves	21	
'		1105470.1 51	dc6f467f4602b4a00b6e8ab983a0e993d55 30ee2	l '	

	Multipart Description/PDF files in .zip description		
	Document Description	Start	End
	Miscellaneous Incoming Letter	1	1
	Amendment/Req. Reconsideration-After Non-Final Reject	2	4
	Claims	5	15
	Applicant Arguments/Remarks Made in an Amendment	16	21
Warnings:			

٧

Information:

nt on the noted date by the HS	DTO of the indicated documents

261975

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicat characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

Total Files Size (in bytes):

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.